FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 07-2004)	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES	890A.0003.U1(US)
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	**10/519270**

INTERNATIONAL APPLICATION NO. **PCT/FI2003/000508**	INTERNATIONAL FILING DATE **23 June 2003**	PRIORITY DATE CLAIMED **24 June 2002**

TITLE OF INVENTION

Alignment of an Optic or Electronic Component

APPLICANT(S) FOR DO/EO/US

Kari Kautio, Harri Kopola

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.

4. ☐ The US has been elected (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))

     a. ☒ is attached hereto (required only if not communicated by the International Bureau).

     b. ☐ has been communicated by the International Bureau.

     c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

     a. ☐ is attached hereto.

     b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))

     a. ☐ are attached hereto (required only if not communicated by the International Bureau).

     b. ☐ have been communicated by the International Bureau.

     c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

     d. ☐ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).

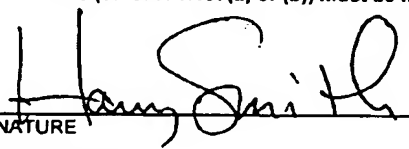12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

15. ☐ A **FIRST** preliminary amendment.

16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.

17. ☐ A substitute specification.

18. ☐ A power of attorney and/or change of address letter.

19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).

21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

22. ☒ Express Mail Label No.   <u>EV 483 131 339 US</u>

23. ☒ Other items or information:

     Written Opinion of the IPEA

     PCTUS1/REV04

PTO-1390 (Rev. 12-2004)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) **10/519270**	INTERNATIONAL APPLICATION NO. PCT/FI2003/000508	ATTORNEY'S DOCKET NUMBER 890A.0003.U1 (US)

21. The following fees are submitted:	Applicant use	Office use only
[x] a) Basic national fee.................$300.00	$	
[X] b) Examination fee.................$200.00	$	
[x] c) Search fee.................$500.00	$	
TOTAL OF ABOVE CALCULATIONS = $1000.00	$	

[ ] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is $250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x $250.00	$	

Surcharge of $130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				$	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	$	
Total claims	16 - 20 =		x $50.00	$	
Independent claims	2 - 3 =		x $200.00	$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360.00	$	
TOTAL OF ABOVE CALCULATIONS =				$	

[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.

	$	
SUBTOTAL =	$ 1000.00	
Processing fee of $130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +	$	
TOTAL NATIONAL FEE =	$ 1000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property +	$	
TOTAL FEES ENCLOSED =	$ 1000.00	
Amount to be refunded:	///////	$
Amount to be charged	///////	$

a. [X] A check in the amount of $ __1000.00__ to cover the above fees is enclosed.

b. [ ] Please charge my Deposit Account No. _____ in the amount of $ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [x] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. __50-1924__ A duplicate copy of this sheet is enclosed.

d. [ ] Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

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(203) 925-9400

SIGNATURE _Harry Smith (signature)_

Harry F. Smith
NAME

32,493
REGISTRATION NUMBER

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